

FACT SHEET

as required by LAC 33:IX.3109 for major LPDES facilities, for draft **Louisiana Pollutant Discharge Elimination System Permit No. LA0038741; AI 4676; PER20090001** to discharge to waters of the State of Louisiana as per LAC 33:IX.2311.

The **permitting authority** for the Louisiana Pollutant Discharge Elimination System (LPDES) is:

Louisiana Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

- I. THE APPLICANT IS:** City of Monroe
Water Pollution Control Center
P.O. Box 123
Monroe, LA 70769
- II. PREPARED BY:** Rachel Davis
- DATE PREPARED:** December 1, 2009
- III. PERMIT ACTION:** reissue LPDES permit LA0038741, AI 4676

LPDES application received: June 19, 2009

EPA has retained enforcement authority

LPDES permit issued: August 1, 2004
LPDES permit expired: July 31, 2009

IV. FACILITY INFORMATION:

- A. The application is for the discharge of treated sanitary wastewater from a publicly owned treatment works serving the City of Monroe, Green Acres, and the Town of Richwood.
- B. The permit application does indicate the receipt of industrial wastewater. The industrial dischargers that contribute process and sanitary wastewater include:

<u>Name of Discharger</u>	<u>Flow</u>
Berry Plastics	10,000 GPD
Louisiana Corrugated Products	5,000 GPD
Coca Cola Bottling Company	200,000 GPD
E.A. Company Hospital	100,000 GPD
Gardner Denver	3,000 GPD
News Star Publishing	120,000 GPD
St. Francis Hospital	160,000 GPD
St. Francis North Hospital	76,000 GPD

- C. The facility is located at 770 Richwood Road No. 2 in Monroe, Ouachita Parish.
- D. The treatment facility consists of mechanical bar screens, influent pump station, rotary drum screen, manual screen, grit removal units, primary clarifiers, trickling filters, intermediate clarifiers, screw pump station, aeration basins, final clarifiers, screw pump station, sand filters, and UV disinfection.

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E. Outfall 001

Discharge Location: Latitude 32° 26' 17" North
Longitude 92° 26' 17" West

Description: treated sanitary wastewater

Design capacity: 21 MGD

Type of Flow Measurement which the facility is currently using:

Combination Totalizing Meter / Continuous Recorder

V. RECEIVING WATERS:

The discharge is into the Ouachita River in segment 080101 of the Ouachita River Basin. This segment is not listed on the 303(d) list of impaired waterbodies.

The **critical low flow** (7Q10), for the purpose of limit calculations, is 764 cfs based on a report from Todd Franklin dated July 31, 2009.

The **hardness value** is 34.6 mg/l and the **fifteenth percentile value for TSS** is 5 mg/l based on a report from Todd Franklin dated July 31, 2009.

The designated uses and degree of support for Segment 080101 of the Ouachita River Basin are as indicated in the table below^{1/}:

Degree of Support of Each Use						
Primary Contact Recreation	Secondary Contact Recreation	Propagation of Fish & Wildlife	Outstanding Natural Resource Water	Drinking Water Supply	Shell fish Propagation	Agriculture
Full	Full	Not Supporting	N/A	Not Supporting	N/A	N/A

^{1/} The designated uses and degree of support for Segment 080101 of the Ouachita River Basin are as indicated in LAC 33:IX.1123.C.3, Table (3) and the 2004 Water Quality Management Plan, Water Quality Inventory Integrated Report, Appendix A, respectively.

VI. ENDANGERED SPECIES:

The receiving waterbody, Subsegment 080101 of the Ouachita River Basin, is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U. S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated November 17, 2008 from Rieck (FWS) to Nolan (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

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VII. HISTORIC SITES:

The discharge is from an existing facility location, which does not include an expansion beyond the existing perimeter. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the 'Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits' no consultation with the Louisiana State Historic Preservation Officer is required

VIII. PUBLIC NOTICE:

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation
Office of Environmental Services Public Notice Mailing List

For additional information, contact:

Ms. Rachel Davis
Permits Division
Department of Environmental Quality
Office of Environmental Services
P. O. Box 4313
Baton Rouge, Louisiana 70821-4313

IX. PROPOSED PERMIT LIMITS:

Subsegment 080101, is not listed on LDEQ's Final 2006 303(d) List as impaired. However, subsegment 080101 was previously listed as impaired for mercury, organic enrichment/low DO, nutrients, and phosphorus, for which the below TMDLs have been developed. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional TMDL's and/or water quality studies. The DEQ also reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as necessary to achieve compliance with water quality standards.

The following TMDL's have been established for subsegment 080101:

TMDL for segments listed for mercury in fish tissue for the Ouachita River Basin and Bayou Bartholomew, Arkansas and Louisiana to Columbia

"The analysis of NPDES point sources in the watershed indicates that the cumulative loading of mercury from these facilities is less than 1% of the total estimated current loading. Even if this TMDL were to allocate none of the calculated allowable load to NPDES point sources (i.e., a

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wasteload allocation of zero), the applicable water quality standards for mercury would not be attained in the waterbody because of the very high mercury loadings from nonpoint and background sources. At the same time, however, EPA recognizes that mercury is an environmentally persistent bioaccumulative toxic with detrimental effects to human fetuses even at minute quantities, and as such, should be eliminated from discharges to the extent practicable. Taking these two considerations into account, this TMDL, therefore, provides that mercury contributions from the city municipal WWTPs not exceed the mercury water quality standard for Arkansas and Louisiana (12 ng/L). No change in mercury limits is provided for the NPDES point source with permit limits for mercury"

Ouachita River TMDL for Biochemical Oxygen Demanding Substances and Nutrients

The TMDL states that "Projections indicated that the river is dominated by nonpoint sources but that point source impacts are significant. It was necessary to reduce the loading from Riverwood. Other point source discharges can remain at their current permit limits." Therefore, no changes will be made in this permit.

Also according to the TMDL, "To address the impact of nutrients on the dissolved oxygen during the critical conditions, model runs, that included the projection of increased loadings of nutrients from the headwaters and point sources were conducted. It was concluded that the dissolved oxygen was not significantly impacted based on the increased level of nutrients and therefore a TMDL for nutrients is not needed."

Final Effluent Limits:

OUTFALL 001

Final limits shall become effective on the effective date of the permit and expire on the expiration date of the permit.

Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
CBOD ₅	1751	10 mg/l	15 mg/l	Limits are set in accordance with the Ouachita River Basin Plan, 1980 and the previous permit.
TSS	2627	15 mg/l	23 mg/l	Since there is no numeric water quality criterion for TSS, and in accordance with the current Water Quality Management Plan, the TSS effluent limitations shall be based on a case-by-case evaluation of the treatment technology being utilized at a facility. Therefore, a Technology Based Limit has been established through Best

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Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
				Professional Judgement for the type of treatment technology utilized at this facility.
Ammonia-Nitrogen	350	2 mg/l	4 mg/l	Limits are set in accordance with the Ouachita River Basin Plan, 1980 and the previous permit.

Effluent Characteristics	Monthly Avg. (lbs/day)	Daily Maximum (lbs/day)	Basis
Total Mercury*	0.0021	0.0042	Based on the <u>TMDL for segments listed for mercury in fish tissue for the Ouachita River Basin and Bayou Bartholomew, Arkansas and Louisiana to Columbia and the previous permit</u>

*Please note that the mercury limitations have changed slightly due to the previous permit limitation being calculated with 15 ng/l. According to the TMDL the mercury limitation should be calculated with 12 ng/l.

Other Effluent Limitations:**1) Fecal Coliform**

The discharge from this facility is into a water body which has a designated use of Primary Contact Recreation. According to LAC 33:IX.1113.C.5., the fecal coliform standards for this water body are 200/100 ml and 400/100 ml. Therefore, the limits of 200/100 ml (Monthly Average) and 400/100 ml (Weekly Average) are proposed as Fecal Coliform limits in the permit. These limits are being proposed through Best Professional Judgement in order to ensure that the water body standards are not exceeded, and due to the fact that existing facilities have demonstrated an ability to comply with these limitations using present available technology.

2) pH

According to LAC 33:IX.3705.A.1., POTW's must treat to at least secondary levels. Therefore, in accordance with LAC 33:IX.5905.C, the pH shall not be less than 6.0 standard units nor greater than 9.0 standard units at any time.

3) Solids and Foam

There shall be no discharge of floating solids or visible foam in other than trace amounts in accordance with LAC 33:IX.1113.B.7.

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4) Toxic Substances

The permittee shall analyze the final effluent for the presence of the following toxic substances

1. A report containing the results of the lab analysis must be submitted to this Office within 20 days of completion of the analysis. **The first analysis shall be performed within the first year following the effective date of the permit, and annually thereafter.**
2. Reports must be submitted to the following address:

Department of Environmental Quality
Office of Environmental Compliance
Post Office Box 4312
Baton Rouge, Louisiana 70821-4312

In addition, enforcement authority has been retained by EPA. Therefore, the original and a copy of the report must also be submitted to the following address until notification that enforcement authority has been assumed by LDEQ:

U.S. Environmental Protection Agency, Region 6
Water Enforcement Branch, 6 EN-WC
1445 Ross Ave.
Dallas, Texas 75202

TOXIC SUBSTANCES

<u>TOXIC SUBSTANCES (CAS No.)</u>	<u>Required MQL (µg/l)</u>
<u>VOLATILE ORGANIC CHEMICALS</u>	
acrolein (107-02-8)	50
acrylonitrile (107-13-1)	50
benzene (71-43-2)	10
bromodichloromethane (dichlorobromomethane) (75-27-4)	10
bromoform (tribromomethane) (75-25-2)	10
carbon tetrachloride (56-23-5)	10
chlorobenzene (108-90-7)	10
chloroform (trichloromethane)	10

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chloromethane (methyl chloride) (74-87-3)	50
1,1-dichloroethane (75-34-3)	10
1,2-dichloroethane (107-06-2)	10
1,1-dichloroethylene (75-35-4)	10
dichloromethane (methylene chloride) (75-09-2)	20
cis-1,3-dichloropropene	10
trans-1,3-dichloropropene	10
ethylbenzene (100-41-4)	10
para-dichlorobenzene ²	---
1,1,2,2-tetrachloroethane (79-34-5)	10
tetrachloroethylene (127-18-4)	10
toluene (108-88-3)	10
1,1,1-trichloroethane (71-55-6)	10
1,1,2-trichloroethane (79-00-5)	10
trichloroethylene (79-01-6)	10
vinyl chloride (chloroethylene) (75-01-4)	10
<u>ACID EXTRACTABLE ORGANIC CHEMICALS</u>	
2-chlorophenol (95-57-8)	10
3-chlorophenol	10
4-chlorophenol	10
2,4-dichlorophenol (120-83-2)	10
2,3-dichlorophenol	10

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2,5-dichlorophenol	10
2,6-dichlorophenol	10
3,4-dichlorophenol	10
2,4-dinitrophenol (51-28-5)	50
pentachlorophenol (87-86-5)	50
phenol (108-95-2)	10
2,4,6-trichlorophenol (88-06-2)	10
<u>BASE/NEUTRAL EXTRACTABLE ORGANIC CHEMICALS</u>	
anthracene (120-12-7)	10
benzidine (92-87-5)	50
bis(2-chloroethyl)ether (111-44-4)	10
bis(2-chloro-1-methylethyl)ether (39638-32-9)	10
bis(2-ethylhexyl)phthalate (117-81-7)	10
di-n-butyl phthalate (84-74-3)	10
1,3-dichlorobenzene (541-73-1)	10
1,2-dichlorobenzene (95-50-1)	10
1,4-dichlorobenzene (106-46-7)	10
3,3-dichlorobenzidine (91-94-1)	50
diethyl phthalate (84-66-2)	10
dimethyl phthalate (131-11-3)	10
2,4-dinitrotoluene (121-14-2)	10
1,2-diphenylhydrazine (122-66-7)	20
fluoranthene (206-44-0)	10

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hexachlorobenzene (118-07-1)	10
hexachlorobutadiene (87-68-3)	10
hexachlorocyclopentadiene (77-47-4)	10
hexachloroethane (67-72-1)	20
isophorone (78-59-1)	10
nitrobenzene (98-95-3)	10
N-nitrosodimethylamine (62-75-9)	50
N-nitrosodiphenylamine (86-30-6)	20
<u>PESTICIDES & PCB=S</u>	
aldrin (309-00-2)	0.05
PCB"s (Total)	1.0
gamma-BHC (Lindane, Hexachlorocyclohexane) (58-89-9)	0.05
chlordane (57-74-9)	0.2
4,4"DDD (TDE) (72-54-8)	0.1
4,4"DDE (72-55-9)	0.1
4,4"DDT (50-29-3)	0.1
dieldrin (60-57-1)	0.1
endosulfan I (alpha) (115-29-7)	0.1
endosulfan II (beta) (115-29-7)	0.1
endrin (72-20-8)	0.1
heptachlor (76-44-8)	0.05
methoxychlor ²	

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2,3,7,8-tetrachlorodibenzo-p-dioxin (1764-01-6)	3
toxaphene (8001-35-2)	5.0
2,4-dichlorophenoxyacetic acid (2,4-D) (94-75-7)	10
2-(2,4,5-trichlorophenoxy)propionic acid	4
<u>METALS</u>	
antimony (7440-36-0)	60
arsenic (7440-38-2)	10
barium ²	
beryllium (7440-41-7)	5
cadmium (7440-43-9)	1
chromium III (16065-83-1)	10
chromium VI (7440-47-3)	10
copper (7550-50-8)	10
lead (7439-92-1)	5
flouride*	
mercury (7439-97-6)	0.2
nickel (7440-02-0)	40
nitrate (as N) ²	
selenium (7782-49-2)	5
silver (7440-22-4)	2
thallium (7440-28-0)	10
zinc (7440-66-6)	20

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<u>MISCELLANEOUS</u>	
cyanide	10
total phenols	5

5) Toxicity Characteristics

In accordance with EPA's Region 6 Post-Third Round Toxics Strategy, permits issued to treatment works treating domestic wastewater with a flow (design or expected) greater than or equal to 1 MGD shall require biomonitoring at some frequency for the life of the permit or where available data show reasonable potential to cause lethality, the permit shall require a whole effluent toxicity (WET) limit (*Permitting Guidance Document for Implementing Louisiana Surface Water Quality Standards*, August 13, 2007, VERSION 5).

Whole effluent biomonitoring is the most direct measure of potential toxicity which incorporates the effects of synergism of the effluent components and receiving stream water quality characteristics. Biomonitoring of the effluent is, therefore, required as a condition of this permit to assess potential toxicity. LAC 33:IX.1121.B.3. provides for the use of biomonitoring to monitor the effluent for protection of State waters. The biomonitoring procedures stipulated as a condition of this permit are as follows:

The permittee shall submit the results of any biomonitoring testings performed in accordance with the LPDES Permit No. LA0038741, **Biomonitoring Section** for the organisms indicated below.

TOXICITY TESTS

FREQUENCY

Chronic static renewal 7-day survival & reproduction test
using Ceriodaphnia dubia (Method 1002.0)

1/quarter

Chronic static renewal 7-day survival & growth test
using fathead minnow (Pimephales promelas) (Method 1000.0)

1/quarter

Dilution Series - The permit requires five (5) dilutions in addition to the control (0% effluent) to be used in the toxicity tests. These additional concentrations shall be 5%, 6%, 8%, 11%, and 15%. The low-flow effluent concentration (critical low-flow dilution) is defined as 11% effluent. The critical dilution is calculated in Appendix B-1 of this fact sheet. Results of all dilutions shall be documented in a full report according to the test method publication mentioned in the **Biomonitoring Section** under Whole Effluent Toxicity. This full report shall be submitted to the Office of Environmental Compliance as contained in the Reporting Paragraph located in the **Biomonitoring Section** of the permit.

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The permit may be reopened to require effluent limits, additional testing, and/or other appropriate actions to address toxicity if biomonitoring data show actual or potential ambient toxicity to be the result of the permittee's discharge to the receiving stream or water body. Modification or revocation of the permit is subject to the provisions of LAC 33:IX.2383. Accelerated or intensified toxicity testing may be required in accordance with Section 308 of the Clean Water Act

X.

PREVIOUS PERMITS:

LPDES Permit No. LA0038741: Issued: August 1, 2004

Expired: July 31, 2009

<u>Effluent Characteristic</u>	<u>Daily Avg.</u>	<u>Weekly Avg.</u>	<u>Discharge Limitations</u> <u>Monitoring Requirements</u>	
			<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow	Report	Report	Continuous	Recorder
CBOD ₅	10 mg/l	15 mg/l	1/day	24-Hr Comp
TSS	15 mg/l	23 mg/l	1/day	24-Hr Comp
Ammonia-Nitrogen	2 mg/l	4 mg/l	1/day	24 Hr- Comp
Fecal Coliform Colonies	200	400	1/day	Grab
Toxic Substances	---	---	1/year	24-Hr Comp
pH	---	---	1/day	Grab
Mercury	0.0023	0.0055	1/quarter	24 Hr. Comp
Biomonitoring	<u>Monthly Avg. Min.</u>	<u>7 day min.</u>		
<i>Pimephales promelas</i>	Report	Report	1/quarter	24 Hr. Comp.
<i>Ceriodaphnia dubia</i>	Report	Report	1/quarter	24 Hr. Comp.

The permit contains a fully approved pretreatment program.

The permit contains biomonitoring.

The permit contains pollution prevention language.

XI.

ENFORCEMENT AND SURVEILLANCE ACTIONS:**A) Inspections**

A review of the files indicates the following inspections were performed during the period beginning **May 2007** and ending **May 2009** for this facility.

Date – January 27, 2009

Inspector - LDEQ

Findings and/or Violations – John Posey

1. Since the May 6-7 2008 inspection, 75 sanitary overflows have occurred
2. The northernmost bar screen had been down for 2 days but had been repaired
3. At the 2 screens on the NE side, sewage splashes at the top and goes down the stairs onto the sidewalk and the ground
4. Permittee calculates loading values for DMRs by using days from the preceding month
5. Water was splashing from the centerpoint of trickling filter #1 and a leak present at the center pivot of #2
6. The 3rd primary clarifier, 3rd intermediate clarifier and the #2, #4, #5 trickling filters were off line. Construction project ongoing.

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7. At the outfall, there was no calibration sticker at the ISCO 3710 and the temp was - 1C
8. Floating grease and sludge was present at the #2 final clarifiers, #2 intermediate clarifier, #1 and #2 primary clarifiers
9. At the #2 intermediate clarifier aside from the floating grease and sludge the weir plates were being bypassed all the way around. Sewage was going under the weir plates and needed to be resealed
10. The Southside of the aeration basin contains water from the unusable portion of the system. Water indicated a heavy sludge volume.

B) Compliance and/or Administrative Orders

A review of the files indicates that no compliance orders have been issued against the facility in past two years

C) DMR Review

A review of the discharge monitoring reports for the period beginning **January 2007** through **May 2009** has revealed the following violations:

Period of Excursion	Parameter	Outfall	Permit Limit	Reported Quantity
January 2007	TSS	001	23 mg/l	24.27 mg/l
February 2007	TSS	001	15 mg/l	16.04 mg/l
September 2007	Fecal	001	400	405.31
October 2007	pH	001	6 mg/l	5.39 mg/l
	Ammonia		4 mg/l	8.5 mg/l

XII. ADDITIONAL INFORMATION:

The Louisiana Department of Environmental Quality (LDEQ) reserves the right to modify or revoke and reissue this permit based upon any changes to established TMDL's for this discharge, or to accommodate for pollutant trading provisions in approved TMDL watersheds as requested by the permittee and/or as necessary to achieve compliance with water quality standards. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

This permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(C) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act or more stringent discharge limitations and/or additional restrictions in the future to maintain the water quality integrity and the designated uses of the receiving water bodies based upon additional water quality studies and/or TMDL's, if the effluent standard, limitations, water quality studies or TMDL's so issued or approved

- a) Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
- b) Controls any pollutant not limited in the permit; or

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- c) Requires reassessment due to change in 303(d) status of waterbody; or
- d) Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

The permittee shall develop and implement a Mercury Minimization Program Plan within one year of the effective date of this permit. The plan shall be submitted to the Office of Environmental Compliance at PO Box 4312, Baton Rouge, LA 70821-4312. The plan may be formatted in accordance with the attached LDEQ Mercury Minimization Program Guidance Document, February 2007. Yearly thereafter, the permittee shall submit an annual report to the LDEQ, Office of Environmental Compliance at the above address. The annual report may be formatted in accordance with the attached LDEQ Mercury Minimization Program Guidance Document, February 2007, Appendix C.

Final effluent loadings (i.e. lbs/day) have been established based upon the permit limit concentrations and the design capacity of 21 MGD.

Effluent loadings are calculated using the following example:
 BOD: 8.34 gal/lb x 21 MGD x 10 mg/l = 1751 lb/day

At present, the **Monitoring Requirements, Sample Types, and Frequency of Sampling** as shown in the permit are standard for facilities of flows over 10 MGD.

Effluent CharacteristicsMonitoring Requirements

	<u>Measurement</u>	<u>Sample</u>
	<u>Frequency</u>	<u>Type</u>
Flow	Continuous	Recorder
CBOD ₅	1/day	24 Hr Comp
Total Suspended Solids	1/day	24 Hr Comp
Ammonia-Nitrogen	1/day	24 Hr Comp
Fecal Coliform Bacteria	1/day	Grab
Toxic Substances	1/year	24 hr. Comp
Biomonitoring		
<u>Ceriodaphnia dubia</u> (Method 1002.0)	1/quarter	24 Hr. Comp
<u>Pimephales promelas</u> (Method 1000.0)	1/quarter	24 Hr. Comp
pH	1/day	Grab
Mercury	1/quarter	24 Hr. Comp

Pretreatment Requirements

The City of Monroe's Pretreatment Program was approved on April 2, 1985. On January 8, 1993, there was one program modification to the technically based local limits (TBLLs) since the program was approved. A pretreatment audit was conducted of the City of Monroe pretreatment program on June 23 - 26, 2006. This audit indicated that the program is being implemented in a manner sufficient to regulate the industries discharging to the City of Monroe WWTP.

It is recommended that LDEQ Option 2A Pretreatment language continue to be included in LPDES Permit LA0038741. This recommendation is in accordance with 40 CFR Part 403 regulations, the General Pretreatment Regulations for Existing and New Sources of Pollution contained in LAC Title 33, Part IX, Chapter 61, and the Best Professional Judgement (BPJ) of the reviewer.

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Pollution Prevention Requirements

The permittee shall institute or continue programs directed towards pollution prevention. The permittee shall institute or continue programs to improve the operating efficiency and extend the useful life of the facility. The permittee will complete an annual Environmental Audit Report **each year** for the life of this permit according to the schedule below. The permittee will accomplish this requirement by completing an Environmental Audit Form which has been attached to the permit. All other requirements of the Municipal Wastewater Pollution Prevention Program are contained in Part II of the permit.

The audit evaluation period is as follows:

Audit Period Begins	Audit Period Ends	Audit Report Completion Date
Effective Date of Permit	12 Months from Audit Period Beginning Date	3 Months from Audit Period Ending Date

XIII TENTATIVE DETERMINATION:

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to reissue a permit for the discharge described in this Statement of Basis.

XIV REFERENCES:

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 8, "Wasteload Allocations / Total Maximum Daily Loads and Effluent Limitations Policy," Louisiana Department of Environmental Quality, 2005.

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 5, "Water Quality Inventory Section 305(b) Report," Louisiana Department of Environmental Quality, 1998.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Chapter 11 - "Louisiana Surface Water Quality Standards," Louisiana Department of Environmental Quality, 2004.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Subpart 2 - "The LPDES Program," Louisiana Department of Environmental Quality, 2004.

Low-Flow Characteristics of Louisiana Streams, Water Resources Technical Report No. 22, United States Department of the Interior, Geological Survey, 1980.

Index to Surface Water Data in Louisiana, Water Resources Basic Records Report No. 17, United States Department of the Interior, Geological Survey, 1989.

LPDES Permit Application to Discharge Wastewater, City of Monroe, Water Pollution Control Center, June 19, 2009.